Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 10 Feb 2022 until 23:59 on Friday 11 Feb 2022

Forecast Issued on Thursday 10 Feb 2022 at 00:27

Confidence: High for a showery day Thursday and a mainly dry and bright day Friday but lower with regard to timing of arrival and clearance of rain later Friday and over the weekend.

Headline for Thursday 10 Feb 2022: Cold with sunny spells and wintry showers. Strong westerly winds.

Mountain weather hazards on Thursday 10 Feb 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
20%	30%	40%	60%	40%	40%

Forecast for Thursday 10 Feb 2022

Weather: Sunny spells and showers, wintry above 300-400m. Greatest risk of showers during the afternoon and early evening when it will become increasingly cloudy.

Chance of cloud-free hill tops above 800m: Around 60-70% dropping to, especially in the north and west, 30-40% for a time in the afternoon and early evening.

Low Cloud and visibility: Occasional cloud above about 600-750m becoming, especially in the north and west, periods above about 450-600m at times through the afternoon and early evening. Otherwise visibility very good falling to several kilometres in sleet showers and perhaps a kilometre in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 10 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 W	33/40 W	31/40 W	31/40 W	27/34 NW	25/31 NW	19/24 NW
600	21/27 W	22/29 W	24/32 W	23/31 W	17/24 NW	15/20 NW	9/14 NW
300	13/24 W	15/26 W	16/28 W	17/28 W	11/21 W	9/17 NW	5/12 NW
Valley	14/25 W	15/27 W	17/29 W	17/29 W	11/21 W	10/18 NW	6/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-12	-3/-12	-3/-12	-2/-11	-2/-10	-2/-9	-2/-10
600	-0/-7	-0/-8	0/-7	1/-6	0/-6	0/-5	-0/-4
300	2/-3	2/-3	3/-2	3/-2	3/-1	2/-2	2/-0
Valley	3/-1	4/-1	5/-0	5/0	4/0	4/0	4/1
Freezing Level*	400m	400m	400m	500m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 50mph over ridges and summits around the middle of the day.

Forecast for Friday 11 Feb 2022

Weather: One or two light snow showers continue across the north and west, especially through the morning, but most places dry with clear or sunny spells, the sunshine becoming increasingly hazy through the afternoon as cloud above the summits increases. The cloud thickens through the evening and is expected to bring outbreaks of snow towards midnight to the far northwest, the snow turning increasingly to rain at lower levels.

Maximum wind: Westerly backing southerly or southwesterly 10-15mph, increasing 25-30mph through the late afternoon and evening, gusts around 55mph over ridges and summits by midnight.

Chance of cloud-free hill tops above 800m: Around 75% through the morning improving to around 90% in afternoon, but falling considerably in the west through the late evening.

Low Cloud and visibility: Occasional cloud above 600-750m through the morning, then only small amounts of cloud below the summits in the afternoon, cloud becoming more persistent above 450-600m in the northwest through the evening. Otherwise visibility very good falling briefly in any snow showers then to a kilometre or so in evening snow.

Temperature: **Valleys:** Around minus 2 or 3 Celsius at dawn rising to plus 7 or 8 Celsius in the afternoon.
At 800m: Around minus 2 Celsius
Freezing level: Around 400m rising to 750m in evening

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:27 on Thu 10 Feb 2022

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